

Title (en)

MEMBRANE ATTACK COMPLEXES ASSOCIATED WITH CIRCULATING IMMUNE COMPLEXES

Title (de)

MIT IM BLUTKREISLAUF BEFINDLICHEN IMMUNKOMPLEXEN ASSOZIIERTE MEMBRAN-ATTACKE-KOMPLEXE

Title (fr)

COMPLEXES D'ATTAQUE DE MEMBRANE ASSOCIEES AUX COMPLEXES IMMUNITAIRES DE CIRCULATION

Publication

EP 1718674 A4 20080507 (EN)

Application

EP 05712155 A 20050128

Priority

- US 2005002586 W 20050128
- US 53970504 P 20040128

Abstract (en)

[origin: WO2005072380A2] The invention relates to demonstrate the presence of non covalently linked complement proteins with CIC. Invention demonstrate the presence of C5 and MAC on CIC. The invention provides methods to measure M complement proteins C1q, C3, C4, C5 bound to CIC as markers of disease activity and pathogenicity for complement and CIC mediated diseases. The invention also relates to modifications and blocking of formation of MAC on the CIC by developing a useful reagent that can be monoclonal antibody, active molecule, mimotope or peptide molecule. The invention describes usefulness to reduce the non-covalent complement components, formation of MAC and association of C5 to CIC for therapeutic application in pathological disease with involvement of CIC and complement.

IPC 8 full level

C07K 16/00 (2006.01); **A61K 38/00** (2006.01); **G01N 33/564** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)

A61P 37/00 (2017.12 - EP); **G01N 33/564** (2013.01 - EP US); **G01N 33/6854** (2013.01 - EP US); **G01N 2333/4716** (2013.01 - EP US); **G01N 2500/00** (2013.01 - EP US)

Citation (search report)

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- See references of WO 2005072380A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005072380 A2 20050811; **WO 2005072380 A3 20060216**; EP 1718674 A2 20061108; EP 1718674 A4 20080507; US 2009010937 A1 20090108

DOCDB simple family (application)

US 2005002586 W 20050128; EP 05712155 A 20050128; US 58781908 A 20080730